

Siberian Cosmology Days - 2015

PROGRAMME

6 August

- 9.50 – 10.00 Opening of conference - Rector V.V. Obukhov
- 10.00-11.00 *Accelerating Cosmology from modified gravity*
S.D. Odintsov (TSPU and Autonomous University of Barcelona)
- 11.00-12.00 *Constraining Extended Gravity by Gravity Probe B and LARES*
S.Capozziello (Naples University)
- 12.00-13.00 *News from Minimal Dilatonic Gravity*
P. Fiziev (JINR Dubna and Sofia University)
- 13.00 – 14.00 *Lunch*
- 14.00-15.00 *Cosmological application of $f(R,G)$ gravity*
M. De Laurentis (Naples University)
- 15.00-15.15 *The models of space-time with the radiation, dust matter and cosmological constant, allowing the separation of variables in the Hamilton-Jacobi equation for test particle*
K.E. Osetrin (TSPU)
- 15.15-15.30 *Bouncing cosmology in modified Gauss-Bonnet gravity*
A.N. Makarenko (TSPU)
- 15.30-15.45 *Dark energy coupled with dark matter in viscous fluid cosmology*
A.V. Timoshkin (TSPU)
- 15.45-16.00 *Stackel space-times of type (2.1) with radiation, dust matter and cosmological constant*
A.E. Filippov (TSPU)

7 August.

Round table on alternative gravity and cosmology.

11.00-15.00 TSPU Ob river Camp.